

What is claimed is:

1. A hydraulic circuit for a backhoe, comprising:
  - first, second and third pumps driven by an engine;
  - 5 left and right traveling unit valve sections configured to receive pressure oil from the first pump and the second pump independently of each other;
  - a front implement valve section configured to receive combined pressure oil including oil discharged from a center oil passage of said left
  - 10 traveling unit valve section and oil discharged from a center oil passage of the right traveling unit valve section;
  - a swiveling valve section configured to receive pressure oil from the third pump; and
  - a parallel oil passage having a restrictor and disposed parallel to a
  - 15 center oil passage of said swiveling valve section;
  - wherein said front implement valve section is configured to receive also pressure oil from the center oil passage of the swiveling valve section and the parallel oil passage; and
  - there is provided a load sensing system for controlling flow
  - 20 amounts of the first and second pumps according to a hydraulic load generated in a front implement operation.
2. The hydraulic circuit for a backhoe according to claim 1, wherein said load sensing system comprises an outer-orifice type load sensing
- 25 system.
3. The hydraulic circuit for a backhoe according to claim 2, wherein said load sensing system comprises pressure compensation valves connected to the downstream of spools of respective control valves included
- 30 in the front implement valve section and an unload valve connected to the

upstream of the pressure oil supply passage of the front implement valve section.

4. The hydraulic circuit for a backhoe according to claim 3, wherein a  
5 system relief valve is connected to the downstream of said pressure oil supply passage.